

Abstract

A shrink disc unit comprising: a rotating body with a peripheral outer surface; a hub, surrounding the rotating body with a peripheral inner surface, which together with the peripheral outer surface form a separating line between the rotating body and the hub at an angle to a rotational axis of the rotating body in the longitudinal section of the shrink disc unit, whereby the hub may be shrunk onto the rotating body along the separating line, or is shrunk over the separating line; a fluid channel, leading through the rotating body or the hub, for pressurisation of the separating line with a pressure fluid; and a fixing device, formed from one of the rotating body or the hub, alone or in combination with the other and by means of which a tool for the assembly or disassembly of the hub may be either supported on the rotating body or the hub and which may be fixed at a given angular position on the rotating body and/or the hub.